

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 11. (Canceled).

12. (Currently Amended) An interface for image data transmission, comprising:
at least two data lines; ~~[[and]]~~
one clock pulse line for transmitting a clock pulse;
a counter for counting clock pulses since a last change in one item of control data; and
a comparison unit for comparing a clock pulse value of the counter with a stored
value;

wherein:

pixel data and the control data are transmitted through the at least two data lines for producing an image from the pixel data, at least one item of the control data being transmitted on each of the at least two data lines; and ~~, whereby~~

a correctness of pixel data transmission is checked by reference to control data transmission, an error condition being determined when the clock pulse value of the counter exceeds the stored value by a defined degree.

13. (Currently Amended) The interface of claim 12, wherein a selected number of pixel data and one item of the control data form a data packet, and wherein data packets are transmitted in accordance with the clock pulse.

14. (Previously Presented) The interface of claim 13, wherein the data packet describes one pixel of an image that is to be displayed, by specifying a color value.

15. (Currently Amended) The interface of claim 14, wherein the data packet includes six bits of pixel data and one bit of the control data.

16. (Previously Presented) The interface of claim 15, wherein the control data includes at least one vertical and one horizontal image synchronization signal.

Claim 17. (Canceled).

18. (Previously Presented) The interface of claim 12, wherein a direct voltage is applied to the at least two data lines, and wherein data transmission is achieved in that a signal voltage whose value is lower than a value of the direct voltage is applied to the direct voltage.

19. (Previously Presented) The interface of claim 12, wherein the image data transmission is performed in a motor vehicle between a driver information device and a display unit.

20. (Currently Amended) A method for image data transmission, comprising:
transmitting a clock pulse on one clock pulse line;
transmitting pixel data and control data on at least two data lines for producing an image from the pixel data, wherein an item of the control data is transmitted on each of the at least two data lines;

counting, by a counter, clock pulses since a last change in one item of the control data; and

checking a correctness of transmission for each of the at least two data lines by reference to control data transmission;

wherein the checking includes:

comparing a clock pulse value of the counter with a stored value; and

when the clock pulse value of the counter exceeds the stored value by a defined degree, determining an error condition.

21. (Currently Amended) The method of claim 20, wherein ~~a faulty transmission~~ the error condition is also determined when ~~one of~~ no item of the control data is transmitted ~~and the item of control data remains constant for a period of time that is longer than a defined threshold period of time.~~

22. (Currently Amended) The method of claim 20, further comprising:
switching data transmission to a backup line in an event of ~~a detected transmission~~ the error condition.